Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	12	("4284890" "4395635" "5241181" " 5395635" "5600144" "5741056" "57 83829" "5793045" "5937202" "6057 551" "6072177" "6255655").PN.	US-PGPUB; USPAT	OR	ON	2006/02/07 12:26
S2	1	"6828564".pn.	US-PGPUB; USPAT	OR	ON	2006/02/07 12:39
S3	358557	(optical adj fiber) (fiber adj optic) (wavelength with shifting with fiber) (fluorescent with fiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 09:18
S4	152640	photodetector photosensor pmt (photomultiplier adj tube)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 13:11
S5	64000	scintillat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 13:11
S6	245	S3 same S4 same S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 13:11
S7	166	S6 and ("250" "378").clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 13:12
S8	17	("4829185"   "5103099"   "5281820"   "5506408"   "5600144").PN. OR ("5783829"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 13:13
S9	17	("4743764"   "4831263"   "4939464"   "5122667"   "5227634"   "5241181"   "5391878").PN. OR ("5600144").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 13:19

S10	16	(S6 and (pet or (emission with tomography) or spect)) not S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 13:20
S11	7	("20040004188"   "4749863"   "5719400"   "5783829"   "6362479"   "6462341"   "6828564").PN. OR ("6992295").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/08 09:41
S12	321	250/363.03.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 09:36
S13	440	250/363.04.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 10:40
S14	588	250/367.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 10:52
S15	583	250/368.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 11:14
S16	787255	(gamma xray x-ray (x adj ray) irradiation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 09:17
S17	7985760	position location interaction site	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 09:18

S18	475185	(optical adj fiber) (fiber adj optic) (waveguide) (wave-guide) (wave adj guide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 09:18		
S19	307570	((wavelength wave) adj shift\$3) (wavelength-shift\$3) (wave-shift\$3) (fluorescent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 09:19		
S20	8288076	detect\$3 sens\$3 measur\$3 measurement determin\$3 determination estimat\$3 estimation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 09:20		
S21	392328	photodetector photosensor photo-detector photo-sensor (photomultiplier adj tube) (pmt) (radiation adj (detector sensor)) (photodiode) photo-diode ccd	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 09:25		
S22	151	(S16 same S17) and (S18 with S19) and (S17 same S18) and S20 and (S21 same S18)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 12:28		
S23	7	("20040004188"   "4749863"   "5719400"   "5783829"   "6362479"   "6462341"   "6828564").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/08 09:37		
S24	12	("4437007"   "5103099"   "5391878"   "5600144"   "5675151"   "5780856"   "5783829").PN. OR ("6078052").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/08 09:41		
S25	10	("4942302"   "5103098"   "5175434").PN. OR ("5506408"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/08 09:42		
<b>S26</b>	23	("5103098"   "5122667"   "5349191"   "5376795"   "5410153"   "5444253"   "5561297"   "5576547"   "5600144"   "5698850"   "5760401"   "5783829"   "5841140"   "5900636"   "6078052"   "6100532"   "6124595"   "6194728"   "6271510"   "6288399").PN. OR ("6459085"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/08 09:46		

S27	6	(photodetection with systems).as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 10:33
S28	158729	scintillat\$3 phosphor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 12:28
S29	64	S22 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 12:37
S30	256	(S18 with S19) same S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 12:37
S31	230	S30 not S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 12:38
S32	93	S31 and scintillator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 13:12
S33	52	(pmt same scintillator) and ((look-up lookup (look adj up) calibration) adj table)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 13:28
S34	7	(S18 same scintillator) and (S18 with S19) and ((likelihood probability) same (S18 fiber))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 13:39

S35	34	S33 and ((look-up lookup (look adj up) calibration) adj table) same S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 13:29
S36	18	S33 not S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 13:29
S37	35	(pmt same scintillator) and ((likelihood probability) with (S17))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 13:56
S38	3	(pmt same scintillator) and ((computer with readable with (medium media)) same S17)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 13:59
S39	11	(pmt same scintillator) and (computer with readable with (medium media))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 13:59
S40	8	S39 not S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 13:59
541	12	(maximum with likelihood with (position\$3 locat\$3)) and S21 and scintillat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 14:44
S42	2488	(250/363.02 250/363.09 250/366 250/269 250/370.09 250/370.11). ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 09:30

S43	64080	scintillat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 09:32
S44	7989713	position location interaction site	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 09:32
S45	475524	(optical adj fiber) (fiber adj optic) (waveguide) (wave-guide) (wave adj guide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 09:32
S46	392710	photodetector photosensor photo-detector photo-sensor (photomultiplier adj tube) (pmt) (radiation adj (detector sensor)) (photodiode) photo-diode ccd	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 09:32
S47	72	S42 and (S46 same S43) and (S43 with S44) and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 09:36
S48	117856	computer adj readable adj medium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 10:48
S49	440	250/363.04.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 09:37
S50	588	250/367.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 09:37

S51	583	250/368.ccls.	US-PGPUB; USPAT;	OR	ON	2006/02/10 09:37
			USOCR; EPO; JPO; DERWENT; IBM_TDB			
S55	3	(S49 S50 S51 S42) and S48 and (S43 and S44 and S45 and S46)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 10:49
S56	4	((S49 S50 S51 S42) and S48 and (S43 same S44) and (S43 same S46)) not S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 10:06
S57	9	((S49 S50 S51 S42) and S48) not (S55 S56)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 10:49
S58	490702	algorithm or (computer adj program)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 10:48
S60	40	(S49 S50 S51 S42) and S58 and (S43 same S44) and S45 and (S43 same S46)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 10:52